

**UNIFIED PLANNING WORK PROGRAM**

**FOR THE**

**AUGUSTA REGIONAL TRANSPORTATION**

**STUDY**

**FISCAL YEAR 2004**

**PREPARED BY THE**

**AUGUSTA-RICHMOND COUNTY PLANNING COMMISSION**

**IN COOPERATION WITH:**

**AIKEN COUNTY PLANNING AND DEVELOPMENT DEPARTMENT,**

**GEORGIA DEPARTMENT OF TRANSPORTATION,**

**AND THE**

**SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION**

**FINAL**  
**MARCH 2003**

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The contents of this report reflect the views of the persons preparing the document and those individuals are responsible for the facts and the accuracy of the data presented herein. The contents of this report do not necessarily reflect the views or policies of the Georgia Department of Transportation, South Carolina Department of Transportation, the Federal Highway Administration, or the Federal Transit Administration. This report does not constitute a standard, specification, or regulation.

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Resolution authorizing the filing of applications with the U. S. Department of Transportation, the Georgia Department of Transportation, and the South Carolina Department of Transportation for transportation planning funds.

WHEREAS, Section 104(f) of Title 23 USC and Section 1607 of Title 49 USC make certain planning funds available for the purpose of carrying out transportation planning activities in urbanized areas; and

WHEREAS, the Georgia Department of Transportation provides additional funds for transportation planning activities in urbanized areas; and

WHEREAS, the Augusta-Richmond County Planning Commission has been designated as the agency responsible for conducting transportation planning activities in the Augusta urbanized area; and

WHEREAS, the Augusta-Richmond County Planning Commission wishes to apply for these transportation planning funds; and

WHEREAS, the contracts for funding will impose certain obligations upon the Augusta-Richmond County Planning Commission, including the provision that it provide matching funds; and

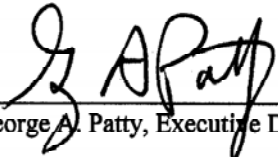
WHEREAS, it is required by the U. S. Department of Transportation in accordance with the provisions of Title VI of the Civil Rights Act of 1964, that in connection with the filing of an application for funding under Section 1607 of the Title 49 U.S.C. that the applicant assures that it will comply with Title VI of the Civil Rights Act of 1964 and the U. S. Department of Transportation requirements thereunder.

NOW, THEREFORE BE IT RESOLVED by the Augusta-Richmond County Planning Commission that George A. Patty, Executive Director, is authorized to:

- (1) Execute and file applications on behalf of the Augusta-Richmond County Planning Commission with the U. S. Department of Transportation to aid in the financing of technical study grants to implement specific items of the FY 2004 Unified Planning Work Program.
- (2) Enter into and execute grant contracts on behalf of Augusta-Richmond County Planning Commission with the U. S. Department of Transportation, the Georgia Department of Transportation, and the South Carolina Department of Transportation to provide such financial assistance.
- (3) Enter into and execute with such applications an assurance or any other document requirement by the U.S. Department of Transportation effectuating the purposes of Title VI of the Civil Rights Act of 1964.
- (4) Furnish such additional information as the U. S. Department of Transportation may require in connection with such applications.

#### CERTIFICATE

The undersigned duly qualified and acting Secretary of the Augusta-Richmond County Planning Commission, certifies that the foregoing is a true and correct copy of a Resolution adopted at a legally convened meeting of the Augusta-Richmond County Planning Commission held on March 3, 2003.

  
George A. Patty, Executive Director & Secretary



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## **I. INTRODUCTION**

### **Purpose of the Unified Planning Work Program (UPWP)**

The Unified Planning Work Program (UPWP) is the work program for transportation and transit administration and planning activities in the Augusta Regional Transportation Study (ARTS) area. The UPWP includes an overview of the ARTS transportation planning process, and description of each work element to be completed during the fiscal year. The appendix includes the ARTS goals and objectives, a copy of the Memorandum of Agreement for the study, and a summary of the UPWP budget.

Work elements are grouped in the following categories: Program Administration and Implementation, Short Range Planning, and Long Range Planning. In FY 2004, most of the work element activities will be the same as they have been in past years. Special emphasis will be placed on reducing congestion, improving traffic safety, promoting alternative modes of transportation, updating data and plans to address air quality and environmental justice issues, expanding the use of computer applications in transportation planning, and strengthening the public involvement process.

## **II. TRANSPORTATION PLANNING PROCESS**

### **Background**

The Augusta Regional Transportation Study (ARTS) is the transportation planning process established for the Augusta GA – Aiken SC urbanized area. The Federal-Aid Highway Act of 1962 established the requirement for transportation planning in urban areas throughout the country. The Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA) and the Transportation Equity Act for the 21<sup>st</sup> Century, adopted in 1998, are the most recent laws extending the federal requirement for transportation planning.

In keeping with the original federal mandate, the ARTS planning process is cooperative, continuous, and comprehensive. The ARTS planning process is cooperative because it brings together local elected officials, state and federal transportation personnel, citizens, and other interested parties to plan and program transportation projects. ARTS participants continuously evaluate transportation needs and plan for long term improvements. The ARTS process is comprehensive because it considers all modes of transportation, including cars, trucks, buses, airplanes, railroads, bicycles, and pedestrians.

### **ARTS Study Area**

The ARTS area includes the urbanized part of the Augusta region, as defined by the U. S. Bureau of Census, plus the area expected to become urbanized over the next twenty years. This includes portions of Richmond and Columbia Counties in Georgia and part of Aiken County in South Carolina. The Richmond County part of the ARTS area includes everything north of Spirit and Little Spirit Creeks. The part of Columbia County east of Uchee and Little Kiokee Creeks is included in the ARTS area. The western portion of Aiken County, roughly bordered by Town Creek, Joyce Branch, Shaw Creek, and the Aiken / Edgefield County line, is also included in the study area. The ARTS area encompasses a 552 square mile area that includes the Georgia cities of Augusta and Grovetown, the South Carolina cities of Aiken, North Augusta, and Burnetown, and the Fort Gordon Military Reservation, located in Georgia's Columbia and Richmond Counties.



## **ARTS AREA SOCIOECONOMIC ESTIMATES – 1/1/00**

<b>CHARACTERISTIC</b>	<b>RICHMOND COUNTY</b>	<b>COLUMBIA COUNTY</b>	<b>AIKEN COUNTY</b>	<b>ARTS AREA TOTAL</b>
Occupied Housing Units	75,150	26,100	45,807	147,057
Labor Force	104,270	42,625	65,265	212,160
Automobiles	144,935	65,250	101,393	311,578
School Enrollment	51,391	15,123	25,364	91,878
Retail Employment	21,731	3,853	15,110	40,694
Service Employment	75,638	6,569	17,309	99,516
Mfg. Employment	12,560	3,887	6,852	23,299
Wholesale Employment	4,273	584	677	5,534
Total Employment	114,199	14,893	39,948	169,040
Total Population	208,043	78,807	124,658	411,508

### **ARTS Committees**

The ARTS planning process is guided by three committees: the Policy Committee (PC), the Technical Coordinating Committee (TCC), and the Citizens Advisory Committee (CAC). The Policy Committee meets quarterly and is responsible for prioritizing projects and making final decisions on ARTS planning and programming issues. The committee is comprised of local elected officials, representatives of the Georgia and South Carolina Departments of Transportation, representatives of the Federal Highway Administration and Federal Transit Administration, the ARTS Project Director, and the Chairman of the CAC. The South Carolina Subcommittee serves in an advisory capacity to the Policy Committee, and is responsible for insuring that the South Carolina portion of ARTS is kept up-to-date. The South Carolina Subcommittee is comprised of local elected officials (voting members), and federal, state and local appointed personnel (nonvoting members).

The Technical Coordinating Committee (TCC) meets semimonthly and is responsible for completing all technical work related to the ARTS planning process. The TCC maintains all of the required transportation related documentation, and serves in an advisory capacity to both the Policy Committee and Citizens Advisory Committee. The TCC is comprised of transportation engineers, planners, and managers from the federal, state, and local levels.

The Citizens Advisory Committee (CAC) meets semimonthly and is responsible for providing citizen input on all aspects of the ARTS planning process. The CAC is comprised of citizens from throughout the urban area. The role of the CAC is crucial to the success of the ARTS transportation planning process.

### **ARTS Staff**

The Augusta-Richmond County Planning Commission (ARCPC) is the designated Metropolitan Planning Organization (MPO) for the ARTS. The Executive Director of the ARCPC is the ARTS Project Director and is responsible for overall supervision of staff work on the planning process. In addition to staff of the ARCPC, employees of the Georgia Department of Transportation (GA DOT), the South Carolina Department of Transportation (SC DOT), and the Aiken County Planning and Development Department (ACPDD) are involved in ARTS planning activities. The ACPDD staff is responsible for planning activities in the Aiken County part of the study area. Planners with GA DOT and the SC DOT coordinate state-level aspects of any studies, assist with technical analysis, and play a major role in the development and utilization of the computer based transportation planning models.

### **Major Transportation Issues**

To be effective the ARTS planning process must address transportation issues in the study area. Urban sprawl and near total dependence upon the automobile is eroding the efficiency of the area's road network and the desirability of public transit as

an alternative means of transportation. As a result, the following issues are important to improving the study area's transportation system:

1. **Congestion Management** – Alleviating traffic congestion and improving the efficiency of the existing transportation network is important to the study area. For several years, travel time surveys have been conducted on area roads to identify congestion problems. In July 2000 a traffic operations and safety study was completed on the medical complex near downtown Augusta. Project consultants made specific recommendations for roadway, intersection, pedestrian, transit, signal system and signage improvements. In May 2002, work was completed on an Advanced Transportation Management System (ATMS) Master Plan for the study area. Completion of the ATMS Plan represents the first step in making more efficient use of the existing transportation network. Design and implementation of the system will be an integral part of the regional congestion management strategy.
2. **Air Quality** – ARTS stakeholders are preparing for designation of the area as a non-attainment area under EPA's 8-hour ozone standard. Designation is now anticipated about mid-2004. Local stakeholders are participating in the Fall Line Air Quality Study, staying informed about changes in applicable regulations, and attending quarterly air quality training sessions sponsored by FHWA and EPA.
3. **Bike / Pedestrian Facilities** – Bike and pedestrian facilities are increasingly important throughout the study area. The ARTS Bicycle Plan is being updated at the present time (May 2002 - January 2003). The updated plan will include a revised list of bicycle projects, a new pedestrian element, project evaluation criteria to help prioritize projects, and performance measures to help evaluate project implementation.
4. **Public Involvement** – The MPO is challenged to increase public participation in transportation planning, developing new outlets for informing the public about transportation programs, and creating partnerships with organizations not previously involved in transportation planning.
5. **Public Transportation** – The MPO and local transit partners are challenged to increase the use of public transportation in an era of shifting land use patterns, mandates for new services, and tight operating budgets. Providing transportation services for the disabled and the environmental justice population is a related issue.
6. **Coordinating Land Use & Transportation** – Coordinating land use and transportation improvements is important given expected regional development patterns. The MPO will have to work closely with local planning and development organizations to promote sound land use practices while protecting the substantial investment in transportation projects.
7. **Railroad / Motor Vehicle Conflicts** – At grade railroad crossings are present on roads throughout the study area. Overpasses have been built at some key locations in the Georgia part of the study area. Additional overpasses are in the Construction Work Program and the Transportation Improvement Program. However, this is a long-term problem that will require ongoing cooperation between the railroads and local governments.

The ARTS adopted a series of goals and objectives to address these issues (see Appendix A). First adopted in 1974, the goals and objectives guide the transportation planning process and serve as benchmarks for measuring program accomplishments. The goals and objectives were amended in 1993, to conform to the mandates of ISTEA, and were further refined by the 1994-1997 Long Range Plan update process.

#### **Other Planning Studies Underway or Recently Completed**

Transportation and related air-quality issues are of concern to many agencies and organizations in the study area. As a result, a number of planning studies and related implementation measures are being done outside of the UPWP. Following is a list of the metropolitan transportation planning and transportation-related air quality planning activities either recently completed, underway or anticipated within the next one or two years.

❑ **Augusta-Richmond County Comprehensive Plan** – A study to update the c. 1992 Augusta-Richmond County Comprehensive Plan. The study update is being coordinated by the Augusta-Richmond County Planning Commission and is being done to comply with the provisions of the Georgia Planning Act. The Planning Commission has held a series of stakeholder meetings, and a separate set of 10 public meetings (October 25 – December 3, 2001) to obtain input for the draft plan. A second round of public meetings was held during the month of September 2002. The draft plan is being prepared at the present time. The plan is subject to review by the CSRA Regional Development Center and the Georgia Department of Community Affairs. Formal adoption of the updated Comprehensive Plan by the Augusta Commission is anticipated in the spring of 2003.

❑ **Columbia County Growth Management Plan (Forward 2020)** - This plan was adopted by the Columbia County Commission in February 2001. It is a long-range plan for managing and guiding Columbia County's development over the next 20 years and beyond. The plan consists of population, housing, economic development, natural and historic resources, transportation and community facilities, and land use elements. Goals and strategies for each element of the plan are also included.

❑ **Columbia County Transportation Plan**- The purpose of this study is to conduct a multi-modal transportation planning study for Columbia County and the development of a long range transportation plan and a planning process in collaboration with the Augusta Metropolitan Planning Organization (MPO). The Georgia Department of Transportation (GDOT) and Columbia County are collaborating on the financing and implementation of this study. TEI Engineers and Planners, Inc. is the consultant firm that is performing the study.

❑ **Whiskey Road Traffic Corridor Study**- A study was completed in 2002 for the city of Aiken by ARCADIS and Geraghty and Miller. The study examined levels of service at various times of the day, the increase in traffic volume over the past 5 years and the current accident rate along the corridor. The study concluded that Whiskey Road's accident rate is higher than the state average for this type of road, and that reserve peak hour capacity on the road will be used up with normal growth and new development in the next 5 to 10 years.

❑ **Whiskey Road Corridor Study** – LDR International completed this study for the City of Aiken in 2002. The study proposed cosmetic changes along the corridor including sidewalks, landscaping, median and signage improvements. The City of Aiken is preparing a corridor district overlay regulation to for to Whiskey Road

❑ **City of Aiken Comprehensive Plan** – The City of Aiken has completed the first phase of the Comprehensive Plan update. Currently the Utilities Plan component is being updated along with incorporating plans for the future of “Old Aiken”.

❑ **City of Aiken Pathways and Greenway Study** – The City of Aiken recently commissioned an \$18,000 study to develop a plan for linking activity centers in the city via a series of pathways and the Greenway. The study is being performed in anticipation of the implementation of South Carolina's Conservation Easement Program in 2004.

❑ **City of Aiken Traffic Impact Ordinance** – In 2002 the City of Aiken hired a consultant to conduct background research and draft a traffic impact ordinance. The ordinance requires developers to evaluate the impact of traffic generated by new development as part of the plan review process.

❑ **North Augusta Comprehensive Plan and Zoning Regulations** – The city of North Augusta, South Carolina is updating its Comprehensive Land Use and Development Plan and the Zoning and Development Standards Ordinance (ZDSO). The city has retained the land use law firm of Freilich, Leitner and Carlisle (FLC) to assist with the project. FLC initiated the public participation process in October 2001 by conducting focus group interviews with members of the Planning Commission, Board of Zoning Appeals, City Council, and Chamber of Commerce. Additional meetings were held with realtors, developers, consulting engineers, building contractors, neighborhood representatives, and other interested parties. In early 2002, public meetings were held to discuss proposed changes to the Comprehensive Plan and the ZDSO. These meetings dealt with a variety of issues and different stakeholders were invited to each meeting. A draft of the new North Augusta Development Code, which will replace the ZDSO, is now available for public review. The Planning Commission held public hearings on the draft Development Code on September 26, October 24, November 21, and December 19, 2002. North Augusta City Council is expected to adopt the updated Comprehensive Plan and Development Code in early 2003.

❑ **Augusta Public Transit System Analysis** – A study was completed in November 2001 to update the 1995 Strategic Plan for the Augusta-Richmond County Public Transit System. In the last quarter of 2000, the city of Augusta hired Manuel Padron and Associates to complete the study at a cost of \$64,904.00. The study was completed in approximately nine (9) months. Project oversight was handled by Augusta-Richmond County Public Transit. The results presented to Council in Fall 2001 indicated that 44% of trips are work related, 74% of riders walk to a bus stop, and 80% of riders use transit 4-6 days per week. They study included recommendations to modify some existing transit routes, add a cross-city connector route, and add service to North Augusta, South Carolina. The City has implemented the plan recommendations by connecting the APT with Aiken County Transit in North Augusta.

❑ **Augusta Regional Airport Master Plan** – A study to develop a long-range master plan for Augusta Regional Airport at Bush Field was conducted in 2001 by Black and Veatch Corporation. Major components of the study include an inventory of existing conditions, aviation demand forecasting, facility requirements, analysis of alternatives, an environmental analysis, airport plans, and a financial plan. A 11-member steering committee oversaw plan preparation.

A draft of the master plan was completed in June 2001. The draft plan projected that enplanements will reach 750,000 by the year 2020, and outlined three alternatives for physical improvements at the airport. The preferred alternative calls for the construction of two widely spaced parallel runways and a midfield terminal at an estimated cost of \$122 million (\$156 million with inflation). The preferred alternative has generated a great deal of discussion among Aviation Commission members and throughout the community. A public meeting was held on November 8, 2001 to obtain additional feedback on the draft plan. Public comments were incorporated into the draft plan, which was to be submitted to the Federal Aviation Administration (FAA) in December 2001.

In September 2002, the FAA issued a conditional approval of the airport master plan. The FAA endorsed the new mid-field terminal, airplane parking areas and taxi way recommended in the plan. Plans to construct a runway parallel to the existing 8,000- foot runway will be put on hold until enplanements increase enough for the FAA to support the construction. The FAA questioned the projections of annual enplanements included in the plan, and instead will use its more conservative forecasts of 280,000 passengers in 2010 and 336,000 in 2020. The FAA also endorsed plans to abandon the airport's crosswind runway. Work will now begin on the environmental review and analysis for the new terminal. The expectation is that the midfield terminal will be open by early 2005. The FAA's action has renewed the debate about the type and extent of improvements needed at Augusta Regional Airport.

□ **Augusta Air Quality Task Force (AQTF)** – A local group formed in February 1999 under the auspices of the Metro Augusta Chamber of Commerce. The mission of the AQTF is to advise the Georgia Environmental Protection Division (EPD) on local compliance with the Clean Air Act. The task force membership includes business leaders, transportation planners, real estate developers, and government officials. In the fall of 1999, the AQTF joined forces with local task forces in Macon and Columbus to pursue a detailed study of air quality in the three "Fall Line" cities. With the help of legislators, Governor Barnes and others, initial funding for the Fall Line Air Quality Study was secured in the summer of 2000.

□ **Fall Line Air Quality Study (FAQS)** – A study for assessing urban and regional air pollution, identifying the sources of pollutants and pollutant precursors, and recommending solutions to realized and potential poor air quality in the Augusta, Macon, and Columbus metropolitan areas. The FAQS primarily addressed ground-level ozone but the results are designed to provide a better understanding of the mechanisms contributing to other pollutants.

The study covered a three year period beginning in January 2000 and ending in December 2002 and had four primary components: 1) enhanced monitoring; 2) emission inventory development; 3) scenario modeling; and 4) analysis, assessment, and recommendations.

The Center for Urban and Regional Ecology (CURE) at Georgia Tech is managing implementation of the project under a contract with the Georgia Environmental Protection Division. Other entities involved in the project include The Air Resources Engineering Center (AREC) and the Southern Center for the Integrated Study of Secondary Air Pollutants (SCISSAP).

Project oversight is provided by the FAQS Coordinating Council consisting of representatives from the Augusta, Macon, and Columbus metropolitan areas, the Georgia Environmental Protection Division, the Georgia Regional Transportation Authority, the U.S. Environmental Protection Agency, Region IV, the U.S. Department of Defense and other stakeholders from business and industry, environmental advocacy groups, and concerned citizens. **Highlights of FAQS activities during calendar year 2001, as gleaned from e-mails sent by Dr. Chang include:**

1. Field monitoring of air quality continued during the July-September time frame. Five of six planned Monitoring stations were used at Augusta Riverside Park, Macon Sandy Beach Park, Columbus Oxbow Meadows Environmental Learning Center, Griffin UGA Research Station, and Tifton UGA Research Station. In addition to ozone, particulate matter, NO/NOX, and basic meteorology, volunteers collected VOC air samples four times per day on selected days. Episodes with high pollutant concentrations have been less frequent and less severe than in the recent past. This is largely due to the weather - cooler temperatures, more clouds, and more precipitation.

1. Work was completed on the draft base year (2000) emission inventory. The emission inventory is a careful accounting of all the sources in the region, large and small, that emit ozone precursors, particulate matter, and particulate matter precursors into the atmosphere. A baseline future year emission inventory estimate should be finalized in 2002. The emission inventories will be used in all subsequent air quality modeling to help us determine which sources are contributing to the air quality in Augusta, Macon, and Columbus, in which way and by how much. The plan is to use the air quality data collected during 2001 to validate the emission inventory and air quality model.

1. The final report on Phase I of the study was completed and is now available on the FAQS web site at <http://cure.eas.gatech.edu/faqs/index.html>.

1. FAQS briefings were provided to the Columbus Environmental Task Force on May 17, 2001; to the Augusta Air Quality Task Force on May 22, 2001; and to the Bibb County Board of Commissioners on July 24, 2001.

1. Work completed on an initial survey of the many air quality outreach and education efforts that are ongoing in Georgia. The draft "Survey of Air Quality Outreach and Education Efforts in Georgia and Elsewhere" is available from the FAQS web site.

**Highlights of FAQS activities during calendar year 2002 include the following:**

1. FAQS briefings were held in Augusta on May 22, 2002, in Macon on June 6, 2002, and in Columbus on June 14, 2002
1. Field monitoring of air quality continued during the July-September time frame. Monitoring stations were used at Riverside Park in Columbia County (Augusta), Macon Sandy Beach Park, Columbus Oxbow Meadows Environmental Learning Center, Griffin UGA Research Station, and Tifton UGA Research Station.

### **III. PROGRAM ADMINISTRATION AND IMPLEMENTATION**

#### **Work Elements:**

- 1.01 ARTS Study Direction
- 1.02 Unified Planning Work Program
- 1.03 Transportation Improvement Program
- 1.04 Public Involvement
- 1.05 Continuing Staff Education
- 1.06 Administration - Public Transportation Program - Augusta Public Transit
- 1.07 Administration - Public Transportation Program - Aiken County

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## **WORK ELEMENT 1.01 - ARTS STUDY DIRECTION**

**Purpose:** The Augusta Regional Transportation Study (ARTS) is a complex, multi-jurisdictional undertaking. Specific attention must be paid to the operation of the study to insure compliance with Federal and State requirements and to enable it to operate in an efficient and effective manner. Such activity will be conducted under this work element.

**Activity:** Administrative activities are largely the responsibility of the Project Director. These activities include:

1. Maintenance of coordination between study participants, governments, and citizens;
2. Monitoring of work program schedule;
3. Chairing of the Technical Coordinating Committee;
4. Provision of progress reports to the Policy Committee and Citizens Advisory Committee;
5. Organization of ARTS Committee meetings and preparing minutes of those meetings;
6. Travel to meetings with ARTS participants, as well as other transportation related meetings or conferences;
7. Address changes to the transportation planning process mandated by the Transportation Equity Act for the 21st Century (TEA21);
8. Although a published annual report will not be prepared, a year-end progress report will be submitted with the final requisition.

Additional administrative support for the ARTS will be provided by the Aiken County Planning & Development Department. The ACPDD will be responsible for its quarterly narrative reports (including the account of quarterly expenditures and the quarterly reimbursement requests) and its year-end progress report.

Study participants will attend called meetings and provide administrative and/or technical advice and other assistance in support of the Project Director's coordination of the Study activities.

**Previous Work:** The three ARTS Committees met throughout the year. Amendments to the current UPWP and TIP were approved and adopted.

**Work Schedule:** July 2003 through June 2004

### ***COST ESTIMATE AND PROPOSED FUNDING SOURCE:***

#### **RESPONSIBLE AGENCY**

FUNDING SOURCE		ARCPC	ACPDD	GA DOT	SC DOT	TOTALS
FHWA (SPR)				\$11,160.00	\$4,000.00	\$15,160.00
FHWA (GA PL)		\$44,000.00				\$44,000.00
FHWA (SC PL)		\$6,400.00	\$44,000.00			\$50,400.00
GA DOT (SPR Match)				\$2,790.00		\$2,790.00
GA DOT (PL Match)		\$5,500.00				\$5,500.00
SC DOT (SPR Match)					\$1,000.00	\$1,000.00
ARCPC (GA PL Match)		\$5,500.00				\$5,500.00
ACPDD (SC PL Match)		\$1,600.00	\$11,000.00			\$12,600.00
FTA (SEC 5303)			\$400.00			\$400.00
SC DOT (SEC 5303 Match)			\$50.00			\$50.00
ACPDD (SEC 5303 Match)			\$50.00			\$50.00
TOTALS		\$63,000.00	\$55,500.00	\$13,950.00	\$5,000.00	\$137,450.00



## **WORK ELEMENT 1.02 - UNIFIED PLANNING WORK PROGRAM**

**Purpose:** The Unified Planning Work Program (UPWP) defines all ARTS planning activities which will be undertaken in any given fiscal year. The UPWP, which identifies the various agencies who will be performing each activity and determines sources of funding for study activities, will be prepared in conformance with Federal regulations.

**Activity:** The UPWP is prepared annually. A new UPWP covering FY 2005 will be prepared for the entire ARTS area. The following activities will be undertaken by the MPO in developing the UPWP:

1. Review transportation planning issues in the ARTS area including the planning factors from TEA-21;
2. Review other area planning activities, including those funded by non-PL sources;
3. Review changes in planning requirements following authorization of TEA-21;
4. Prepare work element descriptions which address those issues and other goals of the planning process;
5. Identify program responsibilities for each work element;
6. Prepare cost estimates and secure proposed funding sources;
7. Submit new UPWP for review and adoption by the ARTS Policy Committee.

Aiken County Planning and Development Department with the assistance of SC DOT will review transportation planning issues and activities, including new requirements following the authorization of TEA-21. Upon review of those planning activity goals and requirements, cost estimates and funding sources will be secured. The MPO will consult with staff of ACPDD to determine activity descriptions, funding sources, and agency responsible for selected work elements. The MPO will compile this information for the draft and final UPWP document.

GA DOT and SC DOT will assist in the UPWP preparation for FY 2005, and will review work progress on the work elements of the FY 2004 UPWP.

**Product:** UPWP for ARTS, FY 2005.

**Previous Work:** The draft and final FY 2004 Unified Planning Work Program was prepared and submitted for review and approval.

**Work Schedule:** *October 2003 through March 2004*

### ***COST ESTIMATE AND PROPOSED FUNDING SOURCE:***

#### **RESPONSIBLE AGENCY**

FUNDING SOURCE		ARCPC	ACPDD	GA DOT	SC DOT	TOTALS
FHWA (SPR)				\$4,464.00	\$1,200.00	\$5,664.00
FHWA (GA PL)		\$4,000.00				\$4,000.00
FHWA (SC PL)		\$1,600.00	\$2,000.00			\$3,600.00
GA DOT (SPR Match)				\$1,116.00		\$1,116.00
GA DOT (PL Match)		\$500.00				\$500.00
SC DOT (SPR Match)					\$300.00	\$300.00
ARCPC (GA PL Match)		\$500.00				\$500.00
ACPDD (SC PL Match)		\$400.00	\$500.00			\$900.00
FTA SEC 5303			\$400.00			\$400.00
SC DOT (SEC 5303 Match)			\$50.00			\$50.00
ACPDD (SEC 5303 Match)			\$50.00			\$50.00
TOTALS		\$7,000.00	\$3,000.00	\$5,580.00	\$1,500.00	\$17,080.00

## **WORK ELEMENT 1.03 - TRANSPORTATION IMPROVEMENT PROGRAM**

**Purpose:** The Transportation Improvement Program (TIP), which contains transportation projects in the ARTS area that are programmed for implementation, will be prepared in conformance with Federal regulations.

**Activity:** A new TIP covering the Georgia ARTS area will be developed for the period FY 2005-2007. A five year TIP will be retained for the South Carolina ARTS area and will cover FY 2005-2009. The following activities will be undertaken by the MPO and the Aiken County Planning and Development Department in developing the new TIP:

1. Identify the transportation projects to be included in the TIP. Projects that have advanced to construction will be removed from the TIP and new projects will be advanced to take their place, others will remain in the adopted Transportation Plan for future implementation;
2. Develop or update project description material;
3. Coordinate with other transportation providers such as air, rail, truck, etc.
4. Prioritize and stage projects based on need, available funds, consideration on how projects relate to TEA 21 planning factors and public involvement;
5. Prepare new TIP;
6. Make TIP available for public review;
7. Submit the new TIP for review and adoption by the ARTS Policy Committee.

Aiken County Planning and Development Department will submit their portion to the MPO for compilation and presentation to the ARTS Committees for review and adoption.

In addition to the development of the TIP, it is anticipated that there will be occasional revisions during the year to reflect changes in priority, project cost or project scope.

**Product:** TIP for GA ARTS FY 2005-2007 and SC ARTS FY 2005-2009.

**Previous Work:** The draft and final FY 2004-2006 Transportation Improvement Program was prepared and submitted for review and adoption.

**Work Schedule:** *December 2003 through June 2004*

### ***COST ESTIMATE AND PROPOSED FUNDING SOURCE:***

RESPONSIBLE AGENCY						
FUNDING SOURCE		ARCPC	ACPDD	GA DOT	SC DOT	TOTALS
FHWA (SPR)				\$4,464.00	\$2,000.00	\$6,464.00
FHWA (GA PL)		\$12,000.00				\$12,000.00
FHWA (SC PL)		\$4,000.00	\$4,000.00			\$8,000.00
FTA (SEC 5303)		\$4,000.00	\$1,000.00			\$5,000.00
GA DOT (SPR Match)				\$1,116.00		\$1,116.00
GA DOT (PL Match)		\$1,500.00				\$1,500.00
GA DOT (SEC 5303 Match)		\$500.00				\$500.00
SC DOT (SEC 5303 Match)			\$125.00			\$125.00
SC DOT (SPR Match)					\$500.00	\$500.00
ARCPC (GA PL Match)		\$1,500.00				\$1,500.00
ARCPC (SEC 5303 Match)		\$500.00				\$500.00
ACPDD (SC PL Match)		\$1,000.00	\$1,000.00			\$2,000.00
ACPDD (SEC 5303 Match)			\$125.00			\$125.00
TOTALS		\$25,000.00	\$6,250.00	\$5,580.00	\$2,500.00	\$39,330.00

## **WORK ELEMENT 1.04 - PUBLIC INVOLVEMENT**

**Purpose:** To provide information to ARTS participants and to the general public about all aspects of the planning process and to allow for public input about transportation projects as they advance from general concepts into the long range plan, the TIP, and on toward construction. To maintain the ARTS web site established in FY 1999.

**Activity:** The state transportation agencies will offer their support by offering information on projects being programmed including funding type and availability, project concept information, traffic projections and public hearing participation and analysis on special requests as necessary.

The Metropolitan Planning Organization and the Aiken County Planning & Development Department will offer opportunity for comment on projects as they are considered for inclusion in the Long Range Plan, the TIP and other ARTS products. These opportunities for public involvement during the project selection process are described in the adopted ARTS public involvement policy (PIP). Additional public involvement activities will be scheduled to increase public understanding of the planning process. The overall public participation process will also be evaluated to see if it can be made even more effective. The MPO and ACPDD will participate in community education and outreach efforts such as publishing a newsletter on a quarterly basis as a tool for public involvement.

The MPO also will maintain the ARTS web site established in FY 1999. The web site will describe the planning process, give information on programs and activities, meeting notices and agendas, and give access to reports and documents, such as the long range plan and the TIP.

**Previous Work:** Public Information meetings were held to receive public comment on the TIP and the Long Range Plan update. Aiken County distributed transportation planning and transit information at the 2002 Senior Spectacular.

**Work Schedule:** July 2003 through June 2004

### ***COST ESTIMATE AND PROPOSED FUNDING SOURCE:***

#### **RESPONSIBLE AGENCY**

FUNDING SOURCE		ARCPC	ACPDD	GA DOT	SC DOT	TOTALS
FHWA (SPR)				\$2,232.00	\$3,000.00	\$5,232.00
FHWA (GA PL)		\$12,000.00				\$12,000.00
FHWA (SC PL)		\$4,000.00	\$4,000.00			\$8,000.00
FTA(SEC 5303)		\$4,800.00	\$1,500.00			\$6,300.00
GA DOT (SPR Match)				\$558.00		\$558.00
GA DOT (PL Match)		\$1,500.00				\$1,500.00
GA DOT(SEC 5303 Match)		\$600.00				\$600.00
SC DOT (SPR Match)					\$750.00	\$750.00
SC DOT (SEC 5303 Match)			\$187.50			\$187.50
ARCPC (GA PL Match)		\$1,500.00				\$1,500.00
ARCPC(SEC 5303 Match)		\$600.00				\$600.00
ACPDD (SC PL Match)		\$1,000.00	\$1,000.00			\$2,000.00
ACPDD (SEC 5303 Match)			\$187.50			\$187.50
TOTALS		\$26,000.00	\$6,875.00	\$2,790.00	\$3,750.00	\$39,415.00

## **WORK ELEMENT 1.05 - CONTINUING STAFF EDUCATION**

**Purpose:** To expand the working knowledge of transportation planning methods, tools, and procedures of the staff members involved in ARTS activities.

**Activity:** Staff members will participate in transportation planning related seminars, conferences and meetings. This fiscal year we will concentrate on courses and conferences that focus on air quality, and intermodal issues. Staff members from both the Augusta Richmond County Planning Commission and the Aiken County Planning and Development Department will engage in these activities.

**Previous Work:** Staff attended various conferences and meetings on innovative financing, environmental documents, historic preservation, safe communities, air quality and planning.

**Work Schedule:** July 2003 through June 2004

### ***COST ESTIMATE AND PROPOSED FUNDING SOURCE:***

#### **RESPONSIBLE AGENCY**

FUNDING SOURCE		ARCPC	ACPDD		TOTALS
FHWA (GA PL)		\$4,800.00			\$4,800.00
FHWA (SC PL)			\$4,400.00		\$4,400.00
GA DOT (PL Match)		\$600.00			\$600.00
ARCPC (GA PL Match)		\$600.00			\$600.00
ACPDD (SC PL Match)			\$1,100.00		\$1,100.00
FTA (SEC 5303)			\$1,600.00		\$1,600.00
SC DOT (SEC 5303 Match)			\$200.00		\$200.00
ACPDD (SEC 5303 Match)			\$200.00		\$200.00
TOTALS		\$6,000.00	\$7,500.00		\$13,500.00

## **WORK ELEMENT 1.06 - ADMINISTRATION OF PUBLIC TRANSPORTATION PROGRAM - AUGUSTA**

**Purpose:** To provide planning and administrative assistance to Augusta Public Transit.

**Activity:** In previous years the MPO staff has provided assistance to Augusta Public Transit as needed in preparing financial and operation's reports required by the Federal Transit Act of 1991. Assistance in the preparation of the National Transit Data base (NTD) reports will be continued.

Additional administrative assistance will include:

1. Preparing required certifications;
2. Updating annual Title VI assurances;
3. Providing opportunity for public hearings on grant applications and fare/service changes;
4. Processing procurements involving Federal and State funds;
5. Assisting in planning for transit system capital investments that will lead to increased security for the transit system;
6. Monitoring requirements of the grant process (e.g. labor certifications, third party contracting, bidding and award process);
7. Developing the Georgia public transportation portion of the Unified Planning Work Program; and
8. Providing technical assistance on any transit related issues facing APT.

**Product:** Submission of a grant application on behalf of Augusta Public Transit for capital and operating assistance. Submission of the NTD Report. Preparation of the GA UPWP transit elements.

**Previous Work:** Staff prepared and submitted for review and approval grant applications and the NTD report. UPWP transit elements were prepared.

**Work Schedule:** July 2003 through June 2004

### ***COST ESTIMATE AND PROPOSED FUNDING SOURCE:***

#### **RESPONSIBLE AGENCY**

FUNDING SOURCE		ARCPC			TOTALS
FTA (SEC 5303)		\$25,600.00			\$25,600.00
GA DOT (SEC 5303 Match)		\$3,200.00			\$3,200.00
ARCPC (SEC 5303 Match)		\$3,200.00			\$3,200.00
TOTALS		\$32,000.00			\$32,000.00

## **WORK ELEMENT 1.07 - ADMINISTRATION OF PUBLIC TRANSPORTATION PROGRAM - AIKEN COUNTY**

**Purpose:** To provide planning and administrative assistance for the Aiken County Transit System.

**Activity:** The Aiken County Transit System staff is responsible for both administering the operating of the Transit System, and for undertaking the public transportation planning necessary to support the Transit System. The Transit System staff will undertake the following primary activities :

- Provide staff support to the Aiken County Transit Commission (ACTC), a County appointed commission with authority over the Transit System;
- Actively participate in ARTS Committee meetings;
- Administer related planning requirements;
- Contract with Aiken Area Council on Aging for planning and administrative funds for the Best Friend Express and Dial-a-Ride operations;
- Provide opportunity for public hearings on grant applications and fare/service changes;
- Participate in transit planning related seminars, conferences, and meetings to expand the working knowledge of transit planning methods, tools, and procedures.

**Product:** Monthly ACTC minutes.

**Previous Work:** Staff provided support to the ACTC, administered the operation of the transit system and prepared and submitted grant applications for the operation of the transit system.

**Work Schedule:** July 2003 through June 2004

### ***COST ESTIMATE AND PROPOSED FUNDING SOURCE:***

#### **RESPONSIBLE AGENCY**

FUNDING SOURCE		AIKEN CO.			TOTALS
FTA (SEC 5303)		\$16,000.00			\$16,000.00
FTA (SEC 5307)		\$35,000.00			\$35,000.00
SC DOT (SEC 5303 Match)		\$2,000.00			\$2,000.00
SC DOT (SEC 5307 Match)		\$4,375.00			\$4,375.00
AIKEN CTY (SEC 5303 Match)		\$2,000.00			\$2,000.00
AIKEN CTY (SEC 5307 Match)		\$4,375.00			\$4,375.00
TOTALS		\$63,750.00			\$63,750.00

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#### **IV. SHORT RANGE PLANNING / TSM**

##### ***WORK ELEMENTS:***

- 2.01** Update Socioeconomic and Land Use Data Base
- 2.02** Management Systems
- 2.03** Air Quality Issues
- 2.04** Safety Awareness
- 2.05** Geographic Information Systems / Internet Development
- 2.06** Special Studies
- 2.07** Coordination of Non-Emergency Services
- 2.08** Management & Operations
- 2.09** DBE Planning
- 2.10** Environmental Justice
- 2.11** Marketing and Public Information - (SC)
- 2.12** Short Range Transit Planning - (SC)
- 2.13** Long Range Transit Planning - (SC)
- 2.14** Transit Financial Planning - (SC)
- 2.15** Transit Project Administration - (SC)



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## **WORK ELEMENT 2.01 - UPDATE SOCIOECONOMIC AND LAND USE DATA BASE**

**Purpose:** Maintain a comprehensive, up-to-date socioeconomic and land use data base for the transportation planning process using recently developed computer techniques. Activity under this work element will be focused on maintaining the trip generation data needed by the planning process.

**Activity:** Transportation planning activity must be based on adequate and accurate data. Development and maintenance of a transportation data base is, therefore, one of the most important activities of the Transportation Study. Activity under this work element focuses on the socioeconomic data base needed to operate the Georgia Department of Transportation traffic generation model. In addition to tracking changes in housing units, school enrollment, employment and population, significant land use changes will be tracked through review of zoning cases, site plans, and subdivision plans. More specifically, activity under this work element will include:

1. Update the present year computerized files of the ten socioeconomic characteristics used in the traffic generation model - this includes housing units, labor force, auto registration, school enrollment, employment, and population;
2. Inventory of present land uses and examination of future land use trends as necessary to integrate with the planning process. Also consideration of land use impacts and consistency with land use plans presently in effect.
3. Expand socioeconomic factors to include characteristics related to income, race, disability, and households without vehicles.
4. Maintain the environmental / historic resource data base established in FY 1998

This data will be maintained so that it will be available at the traffic zone level for the entire ARTS area. The Augusta-Richmond County Planning Commission will be responsible for the data in the Georgia portion. In FY 1995, Aiken County completed the preparation of a socioeconomic data base and expansion of the GA DOT transportation planning model for the expanded study area. Aiken County Planning & Development will provide the above listed information to the MPO for submission to GA DOT for modeling purposes. Gender and income information will also be collected in Aiken County for Title VI compliance.

**Product:** While a formal report will not be produced, the product of this work element will be an up-to-date transportation planning data base for the entire ARTS area.

**Previous Work:** Socioeconomic and land use data was collected. The traffic generation model was prepared.

**Work Schedule:** January 2003 through June 2004

### ***COST ESTIMATE AND PROPOSED FUNDING SOURCE:***

#### **RESPONSIBLE AGENCY**

FUNDING SOURCE		ARCPC	ACPDD			TOTALS
FHWA (GA PL)		\$8,000.00				\$8,000.00
FHWA (SC PL)		\$4,800.00	\$8,000.00			\$12,800.00
GA DOT (PL Match)		\$1,000.00				\$1,000.00
ARCPC (GA PL Match)		\$1,000.00				\$1,000.00
ACPDD (SC PL Match)		\$1,200.00	\$2,000.00			\$3,200.00
TOTALS		\$16,000.00	\$10,000.00			\$26,000.00

## **WORK ELEMENT 2.02 - MANAGEMENT SYSTEMS**

**Purpose:** To continue implementing the Congestion Management System (CMS) as part of the planning process in areas classified as a Transportation Management Area (TMA) as required by ISTEA / TEA-21. A Transportation System Management (TSM) plan will be prepared. The TSM will identify intersection improvement needs and other short range improvements needed in the ARTS area. The TSM will ultimately be included as an element of the Long Range Plan. Also to provide assistance to the states if they establish other management systems, especially the Intermodal Management System and the Public Transportation Management System.

**Activity:** Because the Augusta urbanized area had a 1990 Census population of over 200,000 it has been designated as a TMA under ISTEA. The Augusta MPO must therefore meet a variety of planning requirements which apply to TMAs. One of these requirements is the establishment and implementation of a congestion management system. The law calls for a system that provides for effective management of new and existing transportation facilities through the use of travel demand reduction and operational management strategies. The MPO acts as the lead agency for the ARTS Congestion Management System. In October, 1994, a CMS work plan was submitted by the MPO and serves as the implementation guide. The work plan describes six tasks which will be undertaken in order to fully establish a CMS for the ARTS area. During FY 95 Tasks 1-3 were accomplished. During FY 96 Task 4 (Develop Analytical Framework for Evaluating CMS Strategies), was completed and Task 5 (Implement the CMS) was completed by October 1, 1997. Completion of these tasks included consideration of public transportation strategies for addressing congestion. Task 6, which involves the development of a CMS evaluation process, will be established after several years of data are available for study. The MPO and ACPDD will continue to evaluate other transportation facilities for congestion mitigation strategies.

ACPDD will monitor CMS routes in Aiken County and submit the results to the MPO for inclusion in the report. The MPO and ACPDD will also cooperate with the states of Georgia and South Carolina in the establishment and implementation of other management systems. The TSM will incorporate findings from the Intersection Accident Analysis and CMS. ARTS planners will work with engineers in Aiken, Columbia, and Richmond Counties to establish and maintain the TSM. The two other systems most closely tied to the planning process are the Intermodal Management System and the Public Transportation Management System.

**Product:** Complete travel time survey for the ARTS CMS; publish the annual ARTS CMS Report; implement specific congestion management strategies identified in the CMS Report. Assist in the implementation of the other management systems (TSM).

**Previous Work:** The Congestion Management System was prepared and distributed.

**Work Schedule:** July 2003 through June 2004

### ***COST ESTIMATE AND PROPOSED FUNDING SOURCE:***

#### **RESPONSIBLE AGENCY**

FUNDING SOURCE		ARCPC	ACPDD	GA DOT	SC DOT	TOTALS
FHWA (SPR)				\$4,464.00	\$1,200.00	\$5,664.00
FHWA (GA PL)		\$16,000.00				\$16,000.00
FHWA (SC PL)		\$2,400.00	\$2,400.00			\$4,800.00
FTA (SEC 5303)		\$4,800.00				\$4,800.00
GA DOT (SPR Match)				\$1,116.00		\$1,116.00
GA DOT (PL Match)		\$2,000.00				\$2,000.00
GA DOT (SEC 5303 Match)		\$600.00				\$600.00
SC DOT (SPR Match)					\$300.00	\$300.00
ARCPC (GA PL Match)		\$2,000.00				\$2,000.00
ARCPC (SEC 5303 Match)		\$600.00				\$600.00
ACPDD (SC PL Match)		\$600.00	\$600.00			\$1,200.00
TOTALS		\$29,000.00	\$3,000.00	\$5,580.00	\$1,500.00	\$39,080.00

## **WORK ELEMENT 2.03 - AIR QUALITY ISSUES**

**Purpose:** To familiarize the ARTS participants about the changes to the National Ambient Air Quality Standards (NAAQS), which were adopted by EPA in July, 1997. To implement transportation conformity requirements in the event of a non-attainment designation under the new eight hour ozone standard.

**Activity:** The new NAAQS for ozone are likely to have a major impact on the Augusta urban area and therefore on ARTS and the planning process. The Environmental Protection Agency (EPA) is expected to designate the area according to air quality standards in mid-2004. There will be a one-year grace period to demonstrate conformity following the designation.

As non-attainment impacts become more apparent, ACPDD staff will participate in planning activities relevant to final air quality classification. ACPDD will work in cooperation with the MPO to develop interim strategies to lessen the impacts of possible non-attainment status. MPO and ACPDD staff will attend training workshops, conferences and meetings related to ARTS air quality.

**Product:** No specific product at this time. As potential impacts become more clarified, specific products may result. Any necessary assistance will be provided to the Georgia Environmental Protection Division in the development of the State Implementation Plan.

**Previous Work:** The ARTS Interagency Consultation (IC) group was formed. Staff attended meetings on air quality impacts on transportation. Information is being gathered to prepare for the ramifications of being classified as a non-attainment area.

**Work Schedule:** July 2003 through June 2004

### ***COST ESTIMATE AND PROPOSED FUNDING SOURCE:***

#### **RESPONSIBLE AGENCY**

FUNDING SOURCE		ARCPC	ACPDD	GA DOT	SC DOT	TOTALS
FHWA (SPR)				\$4,464.00	\$800.00	\$5,264.00
FHWA (GA PL)		\$8,000.00				\$8,000.00
FHWA (SC PL)		\$2,400.00	\$3,600.00			\$6,000.00
FTA (SEC 5303)		\$400.00				\$400.00
GA DOT (SPR Match)				\$1,116.00		\$1,116.00
GA DOT (PL Match)		\$1,000.00				\$1,000.00
GA DOT (SEC 5303 Match)		\$50.00				\$50.00
SC DOT (SPR Match)					\$200.00	\$200.00
ARCPC (GA PL Match)		\$1,000.00				\$1,000.00
ARCPC (SEC 5303 Match)		\$50.00				\$50.00
ACPDD (SC PL Match)		\$600.00	\$900.00			\$1,500.00
TOTALS		\$13,500.00	\$4,500.00	\$5,580.00	\$1,000.00	\$24,580.00

## **WORK ELEMENT 2.04 - SAFETY AWARENESS**

**Purpose:** To promote and encourage traffic safety throughout the ARTS area. To compile and distribute historical and current accident statistics and other data related to traffic safety to the public at-large and to state and local officials responsible for traffic and transportation safety in the ARTS area.

**Activity:** To collect intersection accident data from the ARTS area counties and compile into an annual report. Accident data will be compiled on intersections in Augusta-Richmond County where twenty (20) or more accidents have occurred in the past calendar year. Data on Columbia County intersections where ten (10) or more accidents have occurred will also be collected. In addition to compiling information on the number of accidents at each location, data will be collected on time of accident, weather condition, severity and type of accident.

Aiken County will collect and compile intersection accident data for the South Carolina portion of the ARTS area for inclusion in the report. Accident data will be collected from intersections where ten (10) or more accidents have occurred or where there has been one or more fatalities.

The accident data collected in for the above mentioned report, along with other pertinent traffic data and statistics, will also be used to prepare brochures for public distribution to encourage traffic safety. The MPO is involved with the Safe Communities Coalition and Aiken County will participate in the Aiken Community Traffic Safety Program. Members of the planning staff serve on the Data Group and Coalition Committees for the Safe Communities Coalition. It is anticipated that the gathering and distribution of traffic safety statistics will be a large part of our involvement in these programs.

Information on accidents and traffic safety will also be used by the Congestion Management System.

**Product:** Intersection Accident Analysis, Traffic Safety brochures, gathering or production of data necessary to support the needs of the Safe Communities Coalition in Richmond County.

**Previous Work:** Staff attended Safe Communities meetings. An accident analysis report was prepared and distributed.

**Work Schedule:** July 2003 through June 2004

### ***COST ESTIMATE AND PROPOSED FUNDING SOURCE:***

#### **RESPONSIBLE AGENCY**

FUNDING SOURCE		ARCPC	ACPDD			TOTALS
FHWA (GA PL)		\$8,000.00				\$8,000.00
FHWA (SC PL)		\$2,400.00	\$3,200.00			\$5,600.00
GA DOT (PL Match)		\$1,000.00				\$1,000.00
ARCPC (GA PL Match)		\$1,000.00				\$1,000.00
ACPDD (SC PL Match)		\$600.00	\$800.00			\$1,400.00
TOTALS		\$13,000.00	\$4,000.00			\$17,000.00

## **WORK ELEMENT 2.05 - GEOGRAPHIC INFORMATION SYSTEM/INTERNET DEVELOPMENT**

**Purpose:** Augusta-Richmond County, GA, Columbia County, GA, and Aiken County, SC as they continue the development of area GIS systems

**Activity:** Augusta-Richmond County, GA has developed a GIS. Under this work element, the MPO will continue to make use of the city's GIS and to develop compatible data layers (e.g. land use, environmental features) for use in transportation planning. The MPO also will continue to update computer hardware and software for use in the ARTS related GIS and administrative applications.

Aiken County, SC is implementing a countywide GIS. The system will include land resource management, automated mapping, demographic analysis, and other applications. Activity under this work element will concentrate on linking the South Carolina part of the ARTS area to the Aiken County GIS.

**Product:** Data base on existing land use in the Richmond County part of the study area. Digitized orthophotos of Aiken County part of the study area.

**Previous Work:** GIS related activities are continuing. Computer hardware and software upgrades were made so that new databases and GIS data can be developed. Among the databases already developed are historic districts, residential building permits, site plans, socioeconomic data projections, transit stop/shelter locations, and transit routes. Staff has attended classes on the web design and internet access. Aiken County produced digital orthophotos for the GIS. Flight lines were established, digital terrain modeling completed, and the digital photos were rectified. The orthophotos will be incorporated into a data layer for the GIS. The Aiken County GIS department completed the tax parcel information layer and the road centerline layer for the GIS system.

**Work Schedule:** July 2003 through June 2004

### **COST ESTIMATE AND PROPOSED FUNDING SOURCE:**

#### **RESPONSIBLE AGENCY**

FUNDING SOURCE		ARCPC	ACPDD			TOTALS
FHWA (GA PL)		\$18,400.00				\$18,400.00
FHWA (SC PL)			\$40,000.00			\$40,000.00
GA DOT (PL Match)		\$2,300.00				\$2,300.00
ARCPC (GA PL Match)		\$2,300.00				\$2,300.00
ACPDD (SC PL Match)			\$10,000.00			\$10,000.00
TOTALS		\$23,000.00	\$50,000.00			\$73,000.00

## **WORK ELEMENT 2.06 - SPECIAL STUDIES**

**Purpose:** To provide transportation related studies which may be requested by ARTS participants during the course of FY 2004.

**Activity:** To fund outside consultants or prepare in-house any transportation or traffic studies which may be needed. An update of the ARTS Long Range Transportation Plan; ARTS Freight Planning Study, an ARTS ADA work plan and an analysis of the road network in downtown North Augusta and the Whiskey Road / Silver Bluff Road Connector Study are the studies planned most likely to be done in FY 2004. These studies may include intersection signalization studies, trip generation for unanticipated land use changes, bicycle and pedestrian plan update, or special studies or planning efforts required by air quality designations. Final selection of special studies will depend on the availability of nonfederal share funds.

**Product:** Transportation studies as needed in the ARTS area.

**Previous Work:** The update of the ARTS Bicycle / Pedestrian Plan was contracted out to a consultant was completed at the end of calendar year 2002. Whiskey Road / Silver Bluff Road Connector Study was contracted out to a consultant completed by the end of summer of 2002.

**Work Schedule:** July 2003 through June 2004

### ***COST ESTIMATE AND PROPOSED FUNDING SOURCE:***

#### **RESPONSIBLE AGENCY**

FUNDING SOURCE	ARCPC	ACPDD	TOTALS
FHWA (GA PL)	\$200,000.00		\$200,000.00
FHWA (SC PL)	\$1,600.00	\$101,552.80	\$103,152.80
GA DOT (PL Match)	\$25,000.00		\$25,000.00
ARCPC (GA PL Match)	\$25,000.00		\$25,000.00
ACPDD (SC PL Match)*	\$400.00	\$25,388.20	\$25,788.20
TOTALS	\$252,000.00	\$126,941.00	\$378,941.00

\*City of Aiken to provide local match of \$15,338 (included in the ACPDD portion)

## **WORK ELEMENT 2.07 - COORDINATION OF NON-EMERGENCY SERVICES**

**Purpose:** To conduct transportation planning activities that focus on the provision of sufficient public transportation service for the elderly and disabled and to implement Americans with Disabilities Act requirements.

**Activity:** On July 26, 1990, the Americans with Disabilities Act of 1990 (ADA) was signed into law. The ADA expands on the Section 504 program to comprehensively address mobility needs of persons with disabilities. The ADA has already had sweeping implications for transportation providers by requiring that the purchase or lease of new transit vehicles be accessible to and usable by individuals with disabilities, including individuals who use wheelchairs. In July of 1991, the US. Department of Transportation issued a final rule which required each public entity operating a fixed route system to submit a plan to comply with the ADA by January of 1992. Thereafter the commencement of the implementation of that plan was to take effect, which should include the provision of supplemental paratransit service to meet the operational specifications of the ADA act. Under the Act Augusta Public Transit and Aiken County Transit will be required to develop and maintain a comprehensive paratransit plan.

**Product:** Annual update of the complementary paratransit plan for Augusta Public Transit and Aiken County Transit

**Previous Work:** The annual update of the complementary paratransit plan for Augusta Public Transit and Aiken County Transit was prepared.

**Work Schedule:** July 2003 through June 2004

### ***COST ESTIMATE AND PROPOSED FUNDING SOURCE:***

#### **RESPONSIBLE AGENCY**

FUNDING SOURCE		ARCPC	ACPDD		TOTALS
FTA(SEC 5303)		\$400.00	\$1,000.00		\$1,400.00
GA DOT (SEC 5303 Match)		\$50.00			\$50.00
SC DOT (SEC 5303 Match)			\$125.00		\$125.00
ARCPC (SEC 5303 Match)		\$50.00			\$50.00
ACPDD (SEC 5303 Match)			\$125.00		\$125.00
TOTALS		\$500.00	\$1,250.00		\$1,750.00



## **WORK ELEMENT 2.08 - MANAGEMENT & OPERATIONS**

**Purpose:** To explore alternative financial resources that may be available to assist in financing public transportation service and to assess the financial capacity of Augusta Public Transit as required by FTA Circular 7088.1.

**Activity:** The major activity will be to continue assessing the financial capability of Augusta Public Transit and to secure other possible funding sources.

**Product:** Update Financial Capacity Assessment.

**Previous Work:** The Financial Capacity Assessment was updated for the Augusta Public Transit.

**Work Schedule:** July 2003 through June 2004

### ***COST ESTIMATE AND PROPOSED FUNDING SOURCE:***

#### **RESPONSIBLE AGENCY**

FUNDING SOURCE		ARCPC			TOTALS
FTA(SEC 5303)		\$4,800.00			\$4,800.00
GA DOT (SEC 5303 Match)		\$600.00			\$600.00
ARCPC (SEC 5303 Match)		\$600.00			\$600.00
TOTALS		\$6,000.00			\$6,000.00

## **WORK ELEMENT 2.09 - DBE PLANNING**

**Purpose:** Planning support will be provided to APT in meeting requirements to comply with Federal regulations concerning the Disadvantaged Business Enterprise Program.

**Activity:** The activities planned under this work element will include the maintenance of the DBE Program for Augusta Public Transit as required by the FTA Circular 4716.1A. Establishment of the annual DBE goals along with monitoring the program will be conducted.

**Product:** Maintenance of the Augusta Public Transit's DBE Program and the submission of annual goals.

**Previous Work:** Augusta Public Transit's DBE Program was maintained and annual goals were submitted for review and approval.

**Work Schedule:** July 2003 through June 2004

### ***COST ESTIMATE AND PROPOSED FUNDING SOURCE:***

#### **RESPONSIBLE AGENCY**

FUNDING SOURCE		ARCPC			TOTALS
FTA(SEC 5303)		\$400.00			\$400.00
GA DOT (SEC 5303 Match)		\$50.00			\$50.00
ARCPC (SEC 5303 Match)		\$50.00			\$50.00
TOTALS		\$500.00			\$500.00

## **WORK ELEMENT 2.10 - ENVIRONMENTAL JUSTICE**

**Purpose:** To liaison between ARTS and welfare agencies working together to identify locations of welfare populations, entry level jobs and the link the two through the existing transportation system. To work on improving those links where needed.

**Activity:** Work with area social service agencies to develop a coordinated strategy to make transportation services available to people making the transition from welfare to work.

**Product:** Access to Jobs strategy.

**Previous Work:** Staff worked with social service agencies to develop strategies and provide transportation to people making the transition from welfare to work.

**Work Schedule:** July 2003 through June 2004

### ***COST ESTIMATE AND PROPOSED FUNDING SOURCE:***

#### **RESPONSIBLE AGENCY**

FUNDING SOURCE		ARCPC			TOTALS
FTA (SEC 5303)		\$800.00			\$800.00
GA DOT (SEC 5303 Match)		\$100.00			\$100.00
ARCPC (SEC 5303 Match)		\$100.00			\$100.00
TOTALS		\$1,000.00			\$1,000.00

## **WORK ELEMENT 2.11 - MARKETING AND PUBLIC INFORMATION - (SC)**

**Purpose:** To plan and implement the marketing strategy for the continued success of the Aiken County Transit System.

**Activity:** Marketing will continue to be a priority in for the Aiken County Transit System. A marketing plan is in place which will continue to encompass the following areas:

1. Marketing campaigns for specific services.
  - Marketing of any new or revised service
  - Marketing of service for ADA eligible individuals
2. General awareness and promotional campaigns.
  - Expanded availability of information and schedules
  - Special elderly and disabled fares and service
  - Activities to improve public visibility and general awareness of transit service

**Product:** Annual marketing program encompassing the above primary goals.

**Previous Work:** New bus route time schedules were produced and distributed to the public. Public hearings were held to notify the public and solicit comments on the changes to the transit system.

**Work Schedule:** July 2003 through June 2004

### ***COST ESTIMATE AND PROPOSED FUNDING SOURCE:***

#### **RESPONSIBLE AGENCY**

FUNDING SOURCE		AIKEN CO.			TOTALS
FTA (SEC 5303)		\$1,300.00			\$1,300.00
SC DOT SEC 5303 Match		\$162.50			\$162.50
AIKEN CTY (SEC 5303 Match)		\$162.50			\$162.50
FTA (SEC 5307)		\$2,000.00			\$2,000.00
SC DOT SEC 5307 Match		\$250.00			\$250.00
AIKEN CTY (SEC 5307 Match)		\$250.00			\$250.00
TOTALS		\$4,125.00			\$4,125.00

## **WORK ELEMENT 2.12 - SHORT-RANGE TRANSIT PLANNING - SC**

**Purpose:** To provide short-range planning assistance for the Aiken County Transit System.

**Activity:** The Aiken County Transit System staff is responsible for both administering the operation of the transit system and for undertaking the public transportation planning necessary to support the transit system. In this program year, the transit system staff will undertake the following primary activities:

1. Prepare operations reports required by Federal and State funding agencies;
2. Undertake periodic evaluation of service to identify the potential to enhance the service and increase use;
3. Undertake monitoring requirements of the grant process, i.e., bidding and award process, third party contracting and bus purchases;
4. Prepare the annual NTD report;
5. Prepare the annual update to the Title VI Assurances.
6. Participation in the metropolitan planning process, specifically preparation of the UPWP.

**Product:**

- The annual update to the Title VI Assurances;
- The annual NTD report.
- The UPWP

**Previous Work:** Staff prepared operations reports for federal and state agencies; evaluated service; monitored grants, bidding and award process, contracts and purchases; prepared the annual NTD report and annual update to Title VI; and participated in the planning process.

**Work Schedule:** July 2003 through June 2004

### **COST ESTIMATE AND PROPOSED FUNDING SOURCE:**

#### **RESPONSIBLE AGENCY**

FUNDING SOURCE	AIKEN CO.			TOTALS
FTA (SEC 5307)	\$16,000.00			\$16,000.00
SC DOT (SEC 5307 Match)	\$2,000.00			\$2,000.00
AIKEN CTY (SEC 5307 Match)	\$2,000.00			\$2,000.00
TOTALS	\$20,000.00			\$20,000.00

## **WORK ELEMENT 2.13 - LONG-RANGE TRANSIT PLANNING - SC**

**Purpose:** To provide long-range planning assistance for the Aiken County Transit System.

**Activity:** The Aiken County Transit System staff is responsible for both administering the operation of the Transit System and for undertaking the public transportation planning necessary to support the Transit System. In FY 2004, the Transit System staff will undertake the following primary activities:

1. Participation in the metropolitan planning process, specifically preparation of the TIP;
2. Participation in Statewide and Regional Transit Development & Coordination Plans.

**Product:**

- The Aiken County Transit System portion of the Statewide Transit Development and Coordination Plan.
- The Regional Transit Coordination Plan.
- The TIP

**Previous Work:** Staff prepared the Aiken County portion of the Statewide Transit Development and Coordination Plan, the Regional Transit Coordination Plan. and the Transportation Improvement Program.

**Work Schedule:** July 2003 through June 2004

### **COST ESTIMATE AND PROPOSED FUNDING SOURCE:**

#### **RESPONSIBLE AGENCY**

FUNDING SOURCE	AIKEN CO.			TOTALS
FTA (SEC 5303)	\$800.00			\$800.00
FTA (SEC 5307)	\$3,200.00			\$3,200.00
SC DOT (SEC 5303 Match)	\$100.00			\$100.00
SC DOT (SEC 5307 Match)	\$400.00			\$400.00
AIKEN CTY (SEC 5303 Match)	\$400.00			\$400.00
AIKEN CTY (SEC 5307 Match)	\$100.00			\$100.00
TOTALS	\$5,000.00			\$5,000.00

## **WORK ELEMENT 2.14 - FINANCIAL PLANNING - SC**

**Purpose:** To provide financial planning assistance for the Aiken County Transit System.

**Activity:** The Aiken County Transit System staff is responsible for both administering the operation of the Transit System and for undertaking the public transportation planning necessary to support the Transit System. In FY 2004, the Transit System staff will undertake the following primary activities:

1. Prepare financial reports required by Federal and State funding agencies.
2. Assist the County in obtaining Federal and State funds to operate and equip the Transit System.
3. Develop a diverse, stable revenue base for the Transit System.
4. Explore alternative financial resources available to assist financing transit services and to assess the financial capacity of the Aiken County Transit System as required by FTA Circular #7088.1.

**Product:**

- Federal and State Quarterly Progress Reports.
- Federal and State Quarterly Financial Reports.
- FTA 5307 Grant Application.
- FTA 5303 Grant Application.
- State application for SMTF Funds.
- Financial Capacity Assessment.

**Previous Work:** Staff prepared quarterly progress and financial reports; grant applications for 5303, 5307 and SMTF funds and a financial capacity assessment.

**Work Schedule:** July 2003 through June 2004

### ***COST ESTIMATE AND PROPOSED FUNDING SOURCE:***

#### **RESPONSIBLE AGENCY**

FUNDING SOURCE	AIKEN CO.			TOTALS
FTA (SEC 5307)	\$11,200.00			\$11,200.00
SC DOT (SEC 5307 Match)	\$1,400.00			\$1,400.00
AIKEN CTY (SEC 5307 Match)	\$1,400.00			\$1,400.00
TOTALS	\$14,000.00			\$14,000.00

## **WORK ELEMENT 2.15 - TRANSIT PROJECT ADMINISTRATION - (SC)**

**Purpose:** To provide transit project planning and administration assistance for the Aiken County Transit System.

**Activity:** The Aiken County Transit System staff is responsible for both administering the operation of the Transit System and for undertaking the public transportation planning necessary to support the Transit System. In FY 2003, the Transit System staff will undertake the following primary activities:

-Oversee the Aiken Area Council on Aging contract for operation of the Best Friend Express and Dial-A-Ride.

**Product:** -Best Friend Express Contract  
-Dial-A-Ride Contract

**Previous Work:** Staff prepared contracts and administered the operation of the transit system for Aiken County

**Work Schedule:** July 2003 through June 2004

### ***COST ESTIMATE AND PROPOSED FUNDING SOURCE:***

#### **RESPONSIBLE AGENCY**

FUNDING SOURCE	AIKEN CO.			TOTALS
FTA (SEC 5307)	\$28,000.00			\$28,000.00
SC DOT (SEC 5307 Match)	\$3,500.00			\$3,500.00
AIKEN CTY (SEC 5307 Match)	\$3,500.00			\$3,500.00
TOTALS	\$35,000.00			\$35,000.00



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## **V. LONG RANGE PLANNING AND OTHER PLANNING ACTIVITIES**

### ***WORK ELEMENTS:***

**3.01** Long Range Plan Update

**3.02** Intermodal Planning

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### **WORK ELEMENT 3.01 - LONG RANGE PLAN UPDATE**

**Purpose:** Update and maintain a long range transportation plan for the ARTS area in accordance with transportation planning regulations.

**Activity:** Review and update the ARTS Long Range Plan to maintain the required twenty-year horizon planning horizon and to confirm the plan's validity and consistency with the most current forecast of transportation and land use conditions and trends.

**Product:** Updated ARTS Long Range Transportation Plan

**Previous Work:** The Year 2015 ARTS Long Range Transportation Plan was developed in accordance with the mandates of ISTEA and then approved in December, 1994. A technical update of the plan was completed in June, 1998. The plan was amended in October, 1998 to extend the horizon to the year 2020. The plan was amended again in 2001 to extend the horizon year to 2025.

**Work Schedule:** July 2003 through June 2004

#### ***COST ESTIMATE AND PROPOSED FUNDING SOURCE:***

##### **RESPONSIBLE AGENCY**

FUNDING SOURCE		ARCPC	ACPDD	GA DOT	SC DOT	TOTALS
FHWA (SPR)				\$8,928.00	\$3,200.00	\$12,128.00
FHWA (GA PL)		\$8,000.00				\$8,000.00
FHWA (SC PL)		\$4,000.00	\$2,800.00			\$6,800.00
GA DOT (SPR Match)				\$2,232.00		\$2,232.00
GA DOT (PL Match)		\$1,000.00				\$1,000.00
SC DOT (SPR Match)					\$800.00	\$800.00
ARCPC (GA PL Match)		\$1,000.00				\$1,000.00
ACPDD (SC PL Match)		\$1,000.00	\$700.00			\$1,700.00
TOTALS		\$15,000.00	\$3,500.00	\$11,160.00	\$4,000.00	\$33,660.00

### **WORK ELEMENT 3.02 - INTERMODAL PLANNING**

**Purpose:** To maintain a transportation system to address bicycle, pedestrian, transit, freight and non-motorized transportation planning activities. To continue evaluation of rail / highway conflicts in the ARTS area, to conduct freight related studies as needed, and to identify possible solutions to problem locations as they are related to modal connections.

**Activity:** One of the alternatives under consideration for the Greene Street Extension / St. Sebastian Way / Fifteenth Street project would require Augusta Public Transit's transfer facility on Broad Street to be relocated. In a related project, staff members continue working to bring Amtrak Rail Service to the city. If passenger rail service is restored to the city, Amtrak will also need an appropriate station. Both APT and Amtrak will need to locate their facilities in downtown Augusta. Plans are to house both operations together in a multimodal facility. The new building could also contain taxi hubs, and be used by other modes of transportation. Possible sites for the multimodal facility are being explored.

Staff will maintain and improve the ARTS Bicycle/Pedestrian Plan to ensure development of a logical and connected transportation network for bicycles, pedestrians and other nontraditional modes of transportation. Other intermodal activities and studies will be completed as necessary.

ACPDD staff will undertake intermodal planning activities for the SC portion of the ARTS and/or coordinate with the MPO for projects or studies with regional implications.

**Product:** Intermodal studies as needed.

**Previous Work:** Staff worked with Legislators to have Federal Railroad Demonstration funding redirected to the St. Sebastian / Greene Street extension project. Railroad and county officials installed automated switches. The ARTS Bike Plan was updated. Advancement of the Fifteenth St. / Greene St. / St. Sebastian project concept to the preliminary engineering phase.

**Work Schedule:** July 2003 through June 2004

#### **COST ESTIMATE AND PROPOSED FUNDING SOURCE:**

##### **RESPONSIBLE AGENCY**

FUNDING SOURCE		ARCPC	ACPDD	GA DOT		TOTALS
FHWA (SPR)				\$4,464.00		\$4,464.00
FHWA (GA PL)		\$16,000.00				\$16,000.00
FHWA (SC PL)		\$2,400.00	\$2,000.00			\$4,400.00
FTA (SEC 5303)		\$3,200.00				\$3,200.00
GA DOT (SPR Match)				\$1,116.00		\$1,116.00
GA DOT (PL Match)		\$2,000.00				\$2,000.00
GA DOT (SEC 5303 Match)		\$400.00				\$400.00
ARCPC (GA PL Match)		\$2,000.00				\$2,000.00
ARCPC (SEC 5303 Match)		\$400.00				\$400.00
ACPDD (SC PL Match)		\$600.00	\$500.00			\$1,100.00
TOTALS		\$27,000.00	\$2,500.00	\$5,580.00		\$35,080.00

## **APPENDIX A**

### **GOALS AND OBJECTIVES**

***GOAL #1. DEVELOP A TRANSPORTATION SYSTEM INTEGRATED WITH PLANNED LAND USE.***

- OBJECTIVE A.** Promote the orderly development of the region by providing transportation services to those areas where growth is planned.
- OBJECTIVE B.** Discourage development in conservation or preservation areas by limiting access to those areas.
- OBJECTIVE C.** Promote the revitalization of the urban core through improved accessibility.
- OBJECTIVE D.** Promote the redevelopment of the urban fringe through improved accessibility.

***GOAL #2. DEVELOP A TRANSPORTATION SYSTEM THAT IS FINANCIALLY AND POLITICALLY FEASIBLE, WITH BROAD PUBLIC SUPPORT.***

- OBJECTIVE A.** Provide a financially balanced plan based on realistic funding availability.
- OBJECTIVE B.** Provide a plan that works to preserve existing facilities and operate them more efficiently.
- OBJECTIVE C.** Prepare a plan where total benefits exceed total costs.
- OBJECTIVE D.** Provide a plan that reflects the involvement of the general public.

***GOAL #3. DEVELOP A TRANSPORTATION SYSTEM THAT WILL ALLOW EFFECTIVE MOBILITY THROUGHOUT THE REGION AND PROVIDE EFFICIENT MOVEMENT OF PERSONS AND GOODS.***

- OBJECTIVE A.** Provide a plan that works to relieve existing congestion and prevent it in the future.
- OBJECTIVE B.** Provide a transportation plan that realizes the importance of public transportation in meeting travel needs.
- OBJECTIVE C.** Provide a plan which positions public transportation as a viable alternative to single occupant vehicles, through routing and scheduling changes and other system improvements.
- OBJECTIVE D.** Provide a plan which addresses consideration of non-motorized travel modes such as bicycles and pedestrians.
- OBJECTIVE E.** Provide a plan which addresses the needs of intermodal movement of goods via rail, truck, or pipeline.
- OBJECTIVE F.** Provide a plan that allows for an efficient system of intracity freight movements which does not conflict with the circulation of traffic.

**GOAL #4.     *DEVELOP A TRANSPORTATION SYSTEM THAT WILL ENHANCE THE ECONOMIC, SOCIAL AND ENVIRONMENTAL FABRIC OF THE AREA, USING RESOURCES WISELY, WHILE MINIMIZING ADVERSE IMPACTS.***

- OBJECTIVE A.**     Provide a plan that increases job accessibility through improved transportation systems.
- OBJECTIVE B.**     Provide a plan that ensures that new transportation facilities result in disruption or displacement of residential or commercial areas only when the benefit to the community at large outweigh the costs and where no viable alternative exists.
- OBJECTIVE C.**     Provide a plan that works to ensure that transportation facilities avoid historic areas and structures, and other environmentally sensitive areas, while providing access when desired.
- OBJECTIVE D.**     Provide a plan to enhance the appearance of transportation facilities whenever possible.

**METROPOLITAN PLANNING ORGANIZATION**  
**MEMORANDUM OF UNDERSTANDING**  
**FOR THE**  
**AUGUSTA REGIONAL TRANSPORTATION STUDY**  
**BETWEEN**

The Georgia Cities of Augusta and Grovetown, the Georgia Counties of Richmond and Columbia, the Augusta-Richmond County Planning Commission, the Georgia Department of Transportation, the County of Aiken, South Carolina, the South Carolina Cities of Aiken, North Augusta, and Burnetown, and the South Carolina Department of Transportation, and Fort Gordon, in cooperation with the U. S. Department of Transportation,

**RELATIVE TO**

The continuing, comprehensive, cooperative urban transportation planning process known as the "Augusta Regional Transportation Study" (ARTS).

**I. IT IS THE INTENTION OF THE PARTIES:**

A. That the Augusta Regional Transportation Study is to:

1. Maintain a continuing, cooperative and comprehensive transportation planning process as defined in Title 23 USC Section 134 that explicitly considers the fifteen transportation planning factors and results in plans and programs consistent with comprehensively planned development of the urbanized area.

2. Update and revise the 20 Year Multimodal Transportation Plan, to create a fiscally feasible transportation system that integrates thoroughfare development, public mass transportation, air facilities, rail systems, intermodal facilities, bicycle and pedestrian facilities and transportation enhancements; and reflects consideration of the area's comprehensive land use plans and overall social, economic, environmental, and energy conservation plans, goals and objectives.



3. Create a functional relationship between transportation planning and city-county development.

4. Maintain the data obtained in the original data collection phase of the study and any pertinent data collected thereafter on a current level so that existing and forthcoming recommendations may be evaluated and updated periodically.

5. Produce all documents and studies that are necessary to maintain a Certified Transportation Planning Process.

**II. IT IS FURTHER AGREED**, that the areas of responsibility of the aforementioned counties, municipalities, and government agencies shall lie within the Metropolitan Area Boundary established by the Policy Committee of the Augusta Regional Transportation Study. This area includes parts of Richmond and Columbia Counties in Georgia and part of Aiken County in South Carolina.

**III. IT IS FURTHER AGREED**, that the Metropolitan Planning Organization (MPO) as designated by the Governors of Georgia and South Carolina is the Augusta-Richmond County Planning Commission. The Augusta MPO shall have the primary responsibility for carrying out the urban transportation planning process and of developing the planning work programs, transportation plan, and transportation improvement program.

**IV. IT IS FURTHER AGREED**, that the ARTS shall be coordinated by a project director who shall be the Executive Director of the Augusta-Richmond County Planning Commission or his designee and the staff of said agency shall serve, in part, as staff to the ARTS program and process. Additional staff resources may be provided, upon request, from the Technical Coordinating Committee (TCC) membership and existing staff resources of the participating agencies and governments. The Project Director shall coordinate all requests under the direction of the Policy Committee.

**V. IT IS FURTHER AGREED**, that the ARTS Policy Committee shall continue to function to adopt appropriate goals, work programs, and plans; and to establish the need, form, and direction of future transportation improvements in the ARTS area. The Policy Committee shall be the MPO forum

for cooperative decision-making by principal elected and appointed officials of general purpose local government and intermodal transportation providers. The individuals representing the government jurisdictions involved in the ARTS planning process and other involved agencies shall comprise the Policy Committee. The membership shall be enumerated in the Policy Committee Bylaws. The Policy Committee shall have final authority in the matters of policy and plan adoption for the Augusta Regional Transportation Study.

**VI. IT IS FURTHER AGREED**, that the committee known as the Technical Coordinating Committee (TCC) shall continue to function to assure the involvement of all operating departments, advisory agencies, and multimodal transportation providers concerned with, or affected by, the planning process and subsequent implementation of plans. The technical guidance and direction of the continuing Augusta Regional Transportation Study shall be furnished by the TCC. The membership shall be enumerated in the Technical Coordinating Committee Bylaws.

**VII. IT IS FURTHER AGREED**, that the Citizens Advisory Committee (CAC) shall continue to function as a public information and involvement committee, and shall be representative of a cross-section of the community. The CAC shall keep the Policy Committee and the Technical Coordinating Committee informed of the community's perspective and shall also provide information to the community about transportation policies and issues. The membership shall be enumerated in the Citizens Advisory Committee Bylaws.

**VIII. IT IS FURTHER AGREED**, that the various committees meet at significant stages in the planning process in accordance with the bylaws adopted by each committee.

**IX. IT IS FURTHER AGREED**, that the Georgia Department of Transportation (GDOT), only to the extent that it may be bound by contracts which may hereafter be entered into, shall be responsible for the following:

1. Provide available maps, aerial photographs, charts, and records as deemed necessary to maintain the study.

2. Update and maintain travel simulation models for use in evaluating the metropolitan area's transportation needs. Said models shall be the "official" ARTS models. The Department shall also provide the expertise and computer software for the above mentioned tasks.

3. Make periodic reviews and evaluations of projected transportation needs; and revisions, when necessary, of the multimodal transportation plan.

4. Aid the MPO in preparation of planning-oriented preliminary engineering, right-of-way, and construction cost estimates where applicable for multimodal projects in the ARTS 20 Year Multimodal Transportation Plan.

5. Provide the local agencies with current information concerning the status of planning and implementation of the ARTS 20 Year Multimodal Transportation Plan.

6. Ensure cooperation with the Augusta MPO and the Augusta Transit Department in the development and implementation of the six transportation management systems and the traffic monitoring system for Georgia (23 CFR Part 500).

7. Enter into the cooperative process with all participating agencies, when the need for a major metropolitan investment is identified, to determine the extent of the analyses and define each agency's role in the development of the Major Investment Study (23 CFR e450.318).

8. Incorporate, without modification, the Georgia portion of the adopted ARTS Transportation Improvement Program into Georgia's State Transportation Improvement Program; and coordinate with the ARTS Multimodal Transportation Plan in the development of the Georgia Statewide Transportation Plan.

9. Coordinate with all participating parties an understanding of the development and amendment process for the Transportation Improvement Program and the Statewide Transportation Improvement Program.

10. Annually certify, concurrently with the Augusta MPO, to the FHWA and the FTA that the ARTS planning process is addressing the major issues facing the area and is being conducted in accordance with all applicable Federal laws.

11. Provide various types of traffic count data.

12. Provide other assistance as mutually agreed upon.

**X. IT IS FURTHER AGREED**, that the South Carolina Department of Transportation, only to the extent that it may be bound by contracts which may hereafter be entered into, shall be responsible for the following:

1. Provide available maps, aerial photographs, charts, and records as deemed necessary to maintain the study.

2. Aid the MPO in preparation of planning-oriented preliminary engineering, right-of-way, and construction cost estimates where applicable for multimodal projects in the ARTS 20 Year Transportation Plan.

3. Provide the local agencies with current information concerning the status of planning and implementation of the ARTS 20 Year Transportation Plan.

4. Ensure cooperation with the Augusta MPO and the Aiken County Transit System in the development and implementation of the six transportation management systems and the traffic monitoring system in South Carolina (23 CFR Part 500).

5. Enter into the cooperative process with all participating agencies, when the need for a major metropolitan investment is identified, to determine the extent of the analyses and define each agency's role in the development of the Major Investment Study (23 CFR e450.318).

6. Incorporate, without modification, the South Carolina portion of the adopted ARTS Transportation Improvement Program into the South Carolina State Transportation Improvement Program; and coordinate with the ARTS Transportation Plan in the development of the South Carolina Statewide Transportation Plan.

7. Annually certify, concurrently with the Augusta MPO, to the FHWA and the FTA that the ARTS planning process is addressing the major issues facing the area and is being conducted in accordance with all applicable Federal laws.

8. Provide various types of traffic count data.

9. Perform other duties as described in the Contract between the South Carolina Department of Transportation, Aiken County, and the Augusta-Richmond County Planning Commission for the Use of Section 104(f) Funds dated October 5, 1994.

**XI. IT IS FURTHER AGREED**, that the Augusta-Richmond County Planning Commission, only to the extent that it may be bound by contracts which may hereafter be entered into, shall be responsible for the following:

1. Assist in preparation of planning-oriented preliminary engineering, right-of-way and construction cost estimates where applicable for multimodal projects in the ARTS 20 Year Transportation Plan.

2. Update and maintain maps showing existing and proposed land use, and make appraisals of actual land use development in comparison with projections.

3. Review zoning and subdivision requests in accordance with the ARTS Transportation and Land Use Plans.

4. Provide or obtain social and community development plans as may relate to transportation needs.

5. Develop and maintain base and projected population, housing, employment, economic, vehicle and land use data by traffic zone and supply information as requested concerning special generators.

6. Make recommendations for revisions of the ARTS 20 Year Multimodal Transportation Plan to conform with new planning goals, objectives, policies, or developments.

7. Periodically review traffic zone boundaries and make appropriate recommendations to the Technical Coordinating Committee and cooperate with the Georgia and South Carolina Departments of Transportation in revision of said boundaries.

8. Provide available maps, aerial photographs, charts, records, and directories to the extent possible.

9. Collect, analyze, and distribute traffic data such as traffic counts and accident data to the public, governmental agencies, and other parties.

10. Prepare and publish as necessary, a fiscally constrained 20 Year multimodal transportation plan that leads to the development of an integrated intermodal transportation system that facilitates the efficient movement of people and goods. The transportation plan shall be reviewed and updated at least every five years.

11. Prepare and maintain a financially balanced Three Year Multimodal Transportation Improvement Program (TIP) for Georgia and a Five Year TIP for South Carolina which will be updated annually.

12. Prepare an annual Unified Planning Work Program to document planning activities to be performed in the next fiscal year; in sufficient detail to indicate who will perform the work, the schedule for completion and the products that it will produce.

13. Prepare an annual Performance Report for the comparison of established goals in the Unified Planning Work Program and completed work elements.

14. Compile, maintain, and document data on existing water, air, motor freight and rail terminal and transfer facilities.

15. Prepare and publish as necessary a Public Involvement Process which documents how the MPO will provide complete information, timely public notices, full public access to key decisions, and support early and continuing involvement of the public in the development of plans and TIPs; and meets the criteria specified in 23 CFR Part 450.

16. Cooperate with the Georgia and South Carolina Departments of Transportation in the development and implementation of the six transportation management systems and the traffic monitoring system (23 CFR Part 500). *The MPO will have the lead responsibility in the development of the ARTS Congestion Management System.*

17. Ensure that the Congestion Management System, the Public Transportation Management System and the Intermodal Management System shall, to the extent appropriate, be part of the metropolitan transportation planning process, and that the results of the six individual management systems shall be considered in the development of the transportation plan and the TIP.

18. Enter into the cooperative process with all participating agencies, when the need for a major metropolitan investment is identified, to determine the extent of the analysis and define each agency's role in the development of the Major Investment Study (23 CFR e450.318).

19. Perform duties as described in the Contract between the South Carolina Department of Transportation, Aiken County, and the Augusta-Richmond County Planning Commission for the Use of Section 104(f) Funds dated October 5, 1994.

20. Annually certify, concurrently with the Georgia and South Carolina Departments of Transportation, to the FHWA and the FTA that the ARTS planning process is addressing the major issues facing the area and is being conducted in accordance with all applicable Federal laws.

21. Prepare and submit quarterly and annual FTA reports.

**XII.IT IS FURTHER AGREED**, that the City of Augusta within its official jurisdiction be responsible for the following:

1. Maintain and keep current records of fiscal operations and abilities, administrative practices, and laws and ordinances that affect and concern transportation. A reevaluation of these items shall be made at least every five (5) years and the results and recommendations which could affect the ARTS program will be coordinated with the Technical and Policy Committees.

2. When appropriate, provide funding for right-of-way acquisition and clearance that may be required for ARTS construction projects and be the agent responsible for acquiring said right-of-way.

3. Aid the MPO in developing planning-oriented preliminary engineering, right-of-way and construction cost estimates where applicable for the ARTS 20 Year Transportation Plan.

4. Be responsible for the cooperation with the Augusta-Richmond County Planning Commission insofar as its authority extends.

**XIII.IT IS FURTHER AGREED**, that the City of Augusta's Transit Department shall:

1. Provide instructions and directions to the Augusta-Richmond County Planning Commission as to studies and plans to be conducted on its behalf by the Augusta-Richmond County Planning Commission, including, but not limited to, corridor and sub-area studies when necessary.

2. Make available to the Augusta-Richmond County Planning Commission any records, documents or information necessary to accomplish the transit department's planning objectives and to develop the Augusta 20 Year Transportation Plan and the TIP.

3. Cooperate with the Georgia Department of Transportation in the development of the Public Transportation Management System and the Intermodal Management System.

4. Enter into the cooperative process with all participating agencies, when the need for a major metropolitan investment is identified, to determine the extent of the analysis and define each agency's role in the development of the Major Investment Study (23 CFR e450.318).

**XIV.IT IS FURTHER AGREED**, that the County of Richmond within its official jurisdiction be responsible for the following:

1. Maintain and keep current records of fiscal operations and abilities, administrative practices, and laws and ordinances that affect and concern transportation. A reevaluation of these items shall be made at least every five (5) years and the results and recommendations which could affect the ARTS Program will be coordinated with the Technical and Policy Committees.



2. Maintain records of accidents occurring on the roads and highways by location and description, and maintain these files on a current basis and provide the data to the MPO for analysis and reports.

3. Aid the MPO in developing planning-oriented preliminary engineering, right-of-way and construction cost estimates where applicable for the ARTS 20 Year Multimodal Transportation Plan.

4. When appropriate, provide funding for the right-of-way acquisition and clearance that may be required for ARTS construction projects and be the agent responsible for acquiring said right-of-way.

**XV. IT IS FURTHER AGREED**, that the City of Grovetown within its official jurisdiction be responsible for the following:

1. Maintain and keep current records of fiscal operations and abilities, administrative practices, and laws and ordinances that affect and concern transportation. A reevaluation of these items shall be made at least every five (5) years and the results and recommendations which could affect the ARTS Program will be coordinated with the Technical and Policy Committees.

2. Maintain records of accidents occurring on the roads and highways by location and description, and maintain these files on a current basis and provide the data to the MPO for analysis and reports.

3. Aid the MPO in developing preliminary engineering, right-of-way and construction cost estimates where applicable for the ARTS 20 Year Transportation Plan.

4. When appropriate, provide funding for right-of-way acquisition and clearance that may be required for ARTS construction projects and be the agent responsible for acquiring said right-of-way.

**XVI. IT IS FURTHER AGREED**, that the County of Columbia within its official jurisdiction be responsible for the following:

1. Allowing and assisting the staff of the Augusta-Richmond County Planning Commission to gather planning, building and land use information as it becomes necessary in order to update the plan for the study area.

2. Maintain zoning ordinances, subdivision regulations and other ordinances relating to streets and highways.

3. Maintain records of accidents occurring on the roads and highways by location and description, and maintain these files on a current basis and provide the data to the MPO for analysis and reports.

4. Aid the MPO in developing preliminary engineering, right-of-way and construction cost estimates where applicable for the ARTS 20 Year Multimodal Transportation Plan.

5. When appropriate, provide funding for right-of-way acquisition and clearance that may be required for ARTS construction projects and be the agent responsible for acquiring said right-of-way.

**XVII. IT IS FURTHER AGREED**, that the County of Aiken within its official jurisdiction be responsible for the following:

1. Allowing and assisting the staff of the Augusta MPO to gather planning, building and land use information as it becomes necessary in order to update the plan for the original portion of the South Carolina study area.

2. Maintaining zoning ordinances, subdivision regulations and other ordinances relating to streets and highways.

3. Collecting records of accidents occurring on the roads and highways by location and description, and maintaining these files on a current basis and provide the data to the MPO and the Aiken County Planning and Development Department for analysis and reports.

4. Aid the MPO in developing preliminary engineering, right-of-way and construction cost estimates where applicable for the ARTS 20 Year Transportation Plan.

5. When appropriate, provide funding for right-of-way acquisition and clearance that may be required for ARTS construction projects and be the agent responsible for acquiring said right-of-way.

6. Perform duties as described in the Contract between the South Carolina Department of Transportation, Aiken County, and the Augusta-Richmond County Planning Commission for the Use of Section 104(f) Funds dated October 5, 1994.

**XVIII. IT IS FURTHER AGREED**, that the City of North Augusta within its official jurisdiction be responsible for the following:

1. Maintain and keep current records of fiscal operations and abilities, administrative practices, and laws and ordinances that affect and concern transportation. A reevaluation of these items shall be made at least every five (5) years and the results and recommendations which could affect the ARTS Program will be coordinated with the Technical and Policy Committees.

2. Maintain records of accidents occurring on the roads and highways by location and description, and maintain these files on a current basis and provide the data to the MPO and the Aiken County Planning and Development Department for analysis and reports.

3. Aid the MPO in developing preliminary engineering, right-of-way and construction cost estimates where applicable for the ARTS 20 Year Transportation Plan.

4. When appropriate, provide funding for right-of-way acquisition and clearance that may be required for ARTS construction projects and be the agent responsible for acquiring said right-of-way.

**XIX. IT IS FURTHER AGREED**, that the City of Aiken within its official jurisdiction be responsible for the following:

1. Maintain and keep current records of fiscal operations and abilities, administrative practices, and laws and ordinances that affect and concern transportation. A reevaluation of these items

shall be made at least every five (5) years and the results and recommendations which could affect the ARTS Program will be coordinated with the Technical and Policy Committees.

2. Maintain records of accidents occurring on the roads and highways by location and description, and maintain these files on a current basis and provide the data to the MPO for analysis and reports.

3. Aid the MPO in developing preliminary engineering, right-of-way and construction cost estimates where applicable for the ARTS 20 Year Transportation Plan.

4. When appropriate, provide funding for right-of-way acquisition and clearance that may be required for ARTS construction projects and be the agent responsible for acquiring said right-of-way.

**XX. IT IS FURTHER AGREED**, that the Municipality of Burnettown shall assist in the collection of all information on socioeconomic data, land use, street inventories , and other data within its corporate limits, as required by the Augusta Regional Transportation Study.

**XXI. IT IS FURTHER AGREED**, that the County of Aiken's Transit System shall:

1. Make available to the Augusta-Richmond County Planning Commission any records, documents or information necessary to accomplish the transit system's planning objectives and to develop the Augusta 20 Year Transportation Plan and the TIP.

2. Cooperate with the South Carolina Department of Transportation in the development of the Public Transportation Management System and the Intermodal Management System.

3. Enter into the cooperative process with all participating agencies, when the need for a major metropolitan investment is identified, to determine the extent of the analysis and define each agency's role in the development of the Major Investment Study (23 CFR e450.318).

**XXII. IT IS FURTHER AGREED**, that Fort Gordon either provide or assist the MPO staff in gathering information and data relating to the planning process as may be necessary to insure that Fort Gordon is adequately served by the ARTS. Such data includes but is not limited to employment, traffic, population, Air Installation Compatible Use Zone (AICUZ), and major street or gate changes.

**XXIII. IT IS FURTHER AGREED**, that:

1. The Study shall be of a continuing, comprehensive, cooperative nature and that all planning decisions shall be reflective of and responsive to the needs and desires of the local communities as well as the programs and requirements of the Georgia and South Carolina Departments of Transportation and the U.S. Department of Transportation.

2. A reappraisal shall be made of the Study whenever there is a significant change in the community's goals and objectives, land use patterns, or travel characteristics, or at least once every five (5) years.

3. The participating agencies shall cooperate in all phases of the Study. Adequate and competent personnel shall be assigned to insure development of adequate and reliable data.

4. All parties to this agreement shall have access to all study related information developed by the other agencies, including the right to make duplication thereof.

This document is a Memorandum of Understanding expressing the present intentions of the parties. Nothing contained herein shall require the undertaking of any act, project, study, analysis, or any other activity by any party until a contract for such activity is executed. Nor shall this document require the expenditure of any funds by any party until a contract authorizing such expenditure is executed. However, nothing contained herein shall be construed to prohibit any party's undertaking any act, project, study, analysis, or any other activity which the party is required by law or contract to undertake as part of any other program which fulfills some function shown herein as intended to be performed by the party undertaking such act, project, study, analysis, or other activity.

In witness whereof, the parties hereto have executed this Memorandum of Understanding, this twenty-first day of March, 1995

CITY OF AUGUSTA

Anna J. Bonner  
Witness

Charles A. Dancy  
Mayor

AUGUSTA PUBLIC TRANSIT

Jennifer Hinder  
Witness

Paula Rumb  
Transit Director

COUNTY OF RICHMOND

Linda W. Beasley  
Witness

Sam E. Longner  
Commission Chairman

CITY OF GROVETOWN

Jennifer Hinder  
Witness

Gene T. Hudean  
Mayor

COUNTY OF COLUMBIA

Sandra O. John  
Witness

Patrick K. Farr, Jr.  
Commission Chairman

AUGUSTA-RICHMOND COUNTY PLANNING COMMISSION

Dodie Williams  
Witness

Ly A. Pate  
Executive Director

Martha B. Russell  
Notary Public



Anna Russell  
Notary Public  
Notary Public, Richmond County, Georgia.  
My Commission Expires June 24, 1997

Linda L. Crawford  
Notary Public  
Notary Public, Richmond Cty., Ga.  
My Commission expires Sept. 18, 1995

Anna Russell  
Notary Public  
Notary Public, Richmond County, Georgia  
My Commission Expires June 24, 1997

Tammy C. Fisher  
Notary Public  
MY COMMISSION EXPIRES 7-20-98

Anna Russell  
Notary Public  
Notary Public, Richmond County, Georgia  
My Commission Expires June 24, 1997

COUNTY OF AIKEN

Laura Sullivan  
Witness

Leslie Jones  
Council Chairman

Frances M. Pennington  
Notary Public  
Comm. exp. 6/29/02

BEST FRIEND EXPRESS

Johnnie King  
Witness

Yul Hallen  
Transit Director

Risa Berstenberger  
Notary Public  
My Commission Expires March 29, 1998

CITY OF NORTH AUGUSTA

Diana Miller  
Witness

Thomas W. Greene  
Mayor

Leasa J. Lewis  
Notary Public

CITY OF AIKEN

Sara B. Ridout  
Witness

Paul B. Caraway  
Mayor

Janis L. Lash  
Notary Public  
My Commission Expires 7-7-98

FORT GORDON

Angela Russell  
Witness

Douglas D. Burchhoff  
Base Commander

David C. Green  
Notary Public

DAVID C. GREEN  
NOTARY PUBLIC, RICHMOND COUNTY, GEORGIA  
MY COMMISSION EXPIRES MAY 31, 1999

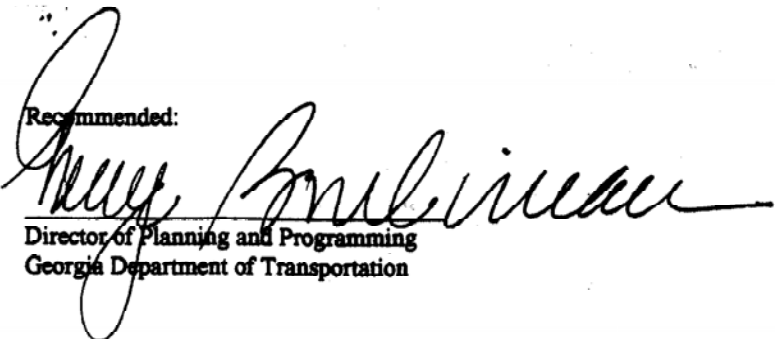
MUNICIPALITY OF BURNETTOWN

Marla C. Norris  
Witness

Keith Rodriguez  
Mayor

Michelle Pardue  
Notary Public  
Notary Public, South Carolina, State at Large  
My Commission Expires Feb. 25, 2004

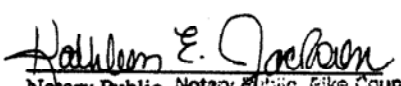
Recommended:

  
Director of Planning and Programming  
Georgia Department of Transportation

GEORGIA DEPARTMENT OF TRANSPORTATION

  
Witness


  
Commissioner

  
Notary Public Notary Public, Pike County, Georgia  
My Commission Expires July 10, 1988

Signed, Sealed, and Executed for the DEPARTMENT:

SOUTH CAROLINA DEPARTMENT  
OF TRANSPORTATION

Recommended:

  
Division Deputy Director for Construction,  
Engineering, and Planning

  
Director

Attest:

  
Division Deputy Director for Finance  
and Administration







## **APPENDIX C**

### **AUGUSTA REGIONAL TRANSPORTATION STUDY COMMITTEES**

#### **POLICY COMMITTEE**

##### **VOTING**

Lark Jones, Mayor  
North Augusta, SC

Bob Young, Mayor  
Augusta, GA

Dennis Trudeau, Mayor  
Grovetown, GA

Wayne Benson, Mayor  
City of Burnetown, SC

Fred Cavanaugh, Mayor  
Aiken, SC

Ronnie Young, Chairman  
Aiken County Council, SC

Ron Cross, Chairman  
Columbia Co. Commission, GA

Robert Henderson, Colonel  
Fort Gordon, GA

D. H. Freeman, State Highway Engineer  
SC DOT

J. Tom Coleman, Highway Commissioner  
GA DOT

##### **NON-VOTING**

John Hardee, Highway Commissioner  
SC

James Lester, State Transportation Board  
GA

Larry Dreihaupt - FHWA  
GA

Eric Schumacher, Chairman, CAC  
ARTS

George A. Patty, Project Director  
ARTS

Robert Probst - FHWA  
SC

Bob Lee, FHWA  
SC

#### **TECHNICAL COORDINATING COMMITTEE**

##### **VOTING**

Thomas Zeaser, Engineer  
City of North Augusta, SC

Joe Berry, Engineer  
Aiken County, SC

Teresa Smith, County Engineer  
Augusta, GA

Skip Grkovic, Director  
Planning & Community Development  
North Augusta, SC

Eric Schumacher, Chairman  
ARTS CAC

Director of Public Works  
City of Aiken, SC

Jeff Browning, Director  
Planning Department  
Columbia County, SC

Ed Evans, Director  
Planning & Community Development Department  
Aiken, SC

Mike Meetze, Chief  
Metropolitan Planning, SC DOT

Carlton Shuford, Director of Installation Support  
Fort Gordon

Ken Kraemer, Director  
Augusta Regional Airport, GA

Phillip England, Director  
Planning & Community Development  
Aiken County, SC

George A. Patty, Project Director  
ARTS

Jim Leiper, County Engineer  
Columbia County, GA

Heyward Johnson, Director  
Augusta Public Transit  
Augusta, GA

Traffic Engineer  
Augusta, GA

Jeanene Knapp, Manager  
Aiken County Transit, SC

Matthew Fowler, Transportation Planning  
Engineer, GA DOT

### **NON-VOTING**

Dan Hinton, Planning & Environmental Engineer  
FHWA (SC)

Joe Palladi, State Urban Design Engineer, GADOT

Steve Kish, Transit Planning & Development, GADOT

Sangeetha Rao, Transportation Planner, ARCPC

Andy Crosson, Executive Direction CSRA RDC

John Humeston, Intermodal Plng Engineer/  
Manager, FHWA (GA)

Harvey Keepler, Environmental Location  
Engineer, GADOT

Paul DeCamp, Planning Director, ARCPC

Juriah Lewis, Transit Planner, ARCPC

Eric Thompson, Executive Director, LSRA

## **CITIZENS ADVISORY COMMITTEE**

### **VOTING**

Eric Schumacher, Augusta, Chairman

Willie Bell, Aiken, Vice Chairman

Les Morton, Augusta

Phil Croll, Aiken

Terry Smith, Fort Gordon

Wilbert Gallop, Augusta

Ben Donaldson, Columbia County